

ABSTRACT OF THE DISCLOSURE

A mobile communication system implementing a packet communication by allocating efficiently a transmission capacity to a wired line and a wireless line wherein an practical transmission speed of a data communication between a radio base station 2 and a mobile terminal 1 is measured in every call, a transmission capacity required for transmitting data of the transmission speed at the minimum level is determined as a target transmission capacity, and in a relay station 3 and a mobile switching station 4, a permissible transmission capacity with which transmission of data is permitted in the wired line is allowed to decrease in the case where the permissible transmission capacity is larger than the target transmission capacity, while the permissible transmission capacity is allowed to increase in the case where the permissible transmission capacity is smaller than the target transmission capacity, whereby a transmission speed in the wired line is controlled so as to be equal to or less than the permissible transmission capacity.

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